

### ABSTRACT OF THE DISCLOSURE

A radiographing apparatus for mammography is provided with a radiographing main body including a radiation source to emit radiation; a breast table on which a breast to be radiographed is placed, the breast table located opposite to the radiation source, and a first detector supporting rack to support a detector to receive radiation having passed through the breast when the breast is radiographed as an absorption contrast image, a supporting stand to support the radiographing main body at an upper position so as to provide a space at a lower position; and a detector supporting member shiftably provided in the space at the lower position of the supporting stand and having a second detector supporting rack to support a detector when the breast is radiographed as a phase contrast image.